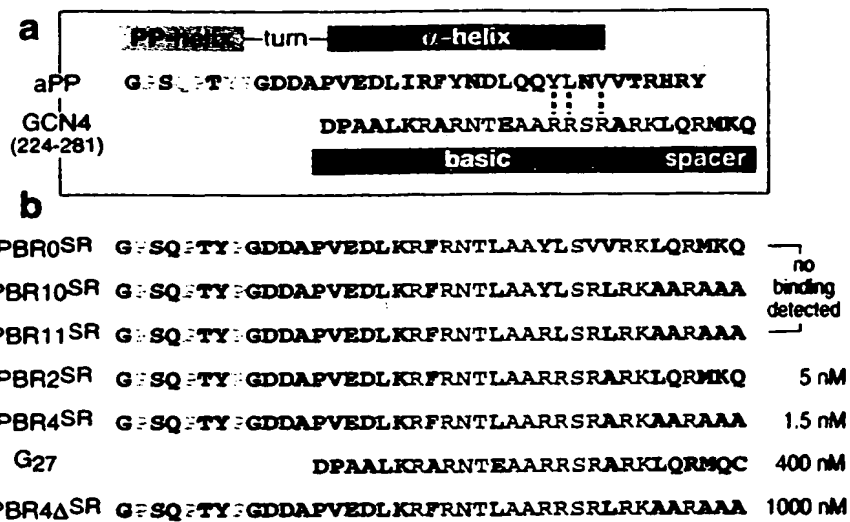




# Figure 2



# Figure 3

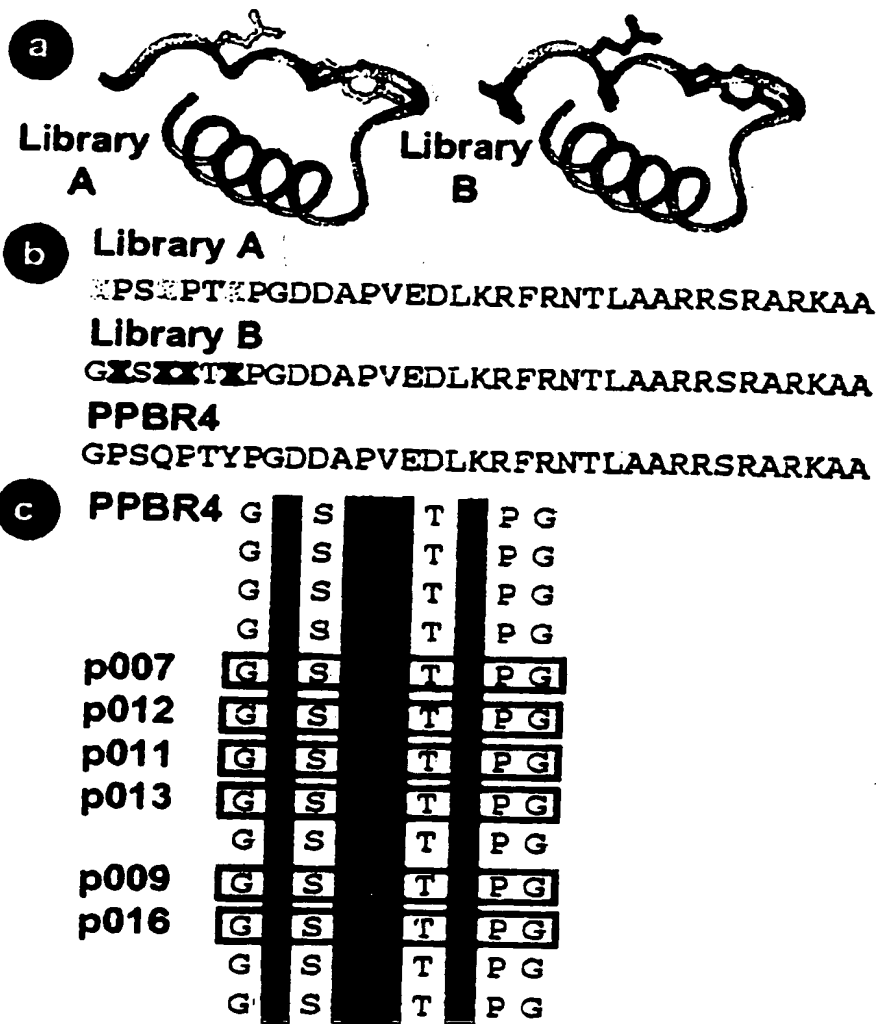


Figure 4

BakLIB (20-36)	FVXRLLXYIXDXINR	#	Kd (nM)
4100	FVGRLLRYFGDEINR	6	401
4101	FVGRLLAYFGDDINR	2	811
4099	FVGRLLAYFGDTINR	3	352
4102	FVSRL-RYIADLINR	2	3700
	FVRRLGYIDDIINR	1	
	FVLRLWYIPDGINR	1	
	FVRRLVYIWDINR	1	

# Figure 5

	1	8	17	20	22	28	29	
	turn				α-helix			
aPP	G	SQ	TY	GDDAPVEDLIRFYDNLQQYLN	VV			K <sub>d</sub> (nM)
p53AD					ETFSDLWKLLP			261
Library #1	G	SQ	TY	GDDAPVEDLIRFXFXLXWYLLXX				
					LIRFQFTLCWYLLWT			
p3254					LIRFQFALRWYLLPM			334
					LIRFQFSLSWYLLWG			
p3255					LIRFQFGLGWYLLAM			2800
					LIRFQFTLRWYLLVT			
p3548					LIRFQFPLRWYLLWA			766
					LIRFQFWLNWYLLWY			
p3559					LIRFKFLLQWYLLAL			99
					LIRFRFPLRWYLLAL			
					LIRFRFQLGWYLLWF			
					LIRFSFALQWYLLTR			
p3257					LIRFSFALQWYLLGE			546

Figure 6



—turn—

aPP	GPSQPTYPGDDAP V E D L I R F Y N D L Q Q Y L N V V
ULib1	GPSQPTYPGDDAP V E D L I R F X X X L X X Y L X V V